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ABSTRACT

This report, developed by the Master Planning Commission on Kansas education, provides some demographic considerations important to the future of education in Kansas. The focus is on the early years beyond high school. Specifically the number of high school seniors are projected over the period of the next decade and a half. Due to its very nature, this report is a statistical analysis. By using generally accepted techniques, the number of students now in schools who may be expected to become high school seniors are estimated for each year to 1981. The series is extended to 1987 by the use of birth data from 1964 through 1969. These techniques assume that the patterns of school attendance and migration in recent years are maintained into the future. (Author)

ED 077318

PROJECTION:
GRADE TWELVE ENROLLMENTS
IN KANSAS PUBLIC AND PRIVATE HIGH SCHOOLS
1970-71 TO 1986-87

Kenneth E. Anderson
Executive Director

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MASTER PLANNING COMMISSION

Planning Report Number 1
December, 1970

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MASTER PLANNING COMMISSION

The Master Planning Commission on Kansas education created by the 1970 Kansas Legislature, met for the first time on April, 1970, in Topeka. Its mission is to prepare the first phase of an educational master plan for Kansas. Such master plan is to outline the goals and objectives of education in Kansas and the first phase shall consist of two parts:

Middle level public education—the area between the elementary-secondary school system and the four-year college and university, and

Private education at two-year and four-year colleges and universities.

The Legislative charge to the Commission is presented in full at the end of this report.

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PREFACE

The purpose of this report is to provide some demographic considerations important to the future of education in Kansas. The focus, in accordance with the charge to the Master Planning Commission, is on the early years beyond high school. Specifically, the number of high school seniors are projected over the period of the next decade and a half. Due to its very nature, this is a report of statistical analysis. By using generally accepted techniques, the number of students now in schools who may be expected to become high school seniors are estimated for each year to 1981. The series is extended to 1987 by the use of birth data from 1964 through 1969. These techniques assume that the patterns of school attendance and migration in recent years are maintained into the future.

For the Commission, this report represents only the beginning stage of its overall effort. The projections presented here are important information which, when combined with other data now being developed, will constitute the basic ingredients of long range planning. Information from the report, however, may have many other uses both for those with overall state responsibilities and for individual school districts.

It is the Commission's hope that the series of reports will be reviewed widely and that feedback will be returned. Communication is an important part of any study relating to public issues and it is most effective when the flow is in both directions.

Wilbur T. Billington, Chairman
Master Planning Commission

INTRODUCTION

Probably the most obvious current condition affecting educational planning is the relatively slow growth of Kansas' population. From 1900 to 1960 the population grew approximately 48 percent, from 1.47 to 2.18 million.[1] However, during the 1960's the population increased very little. Preliminary 1970 census data indicates that the number of Kansans leveled off at 2.22 million, representing a ten-year growth of 2.0 percent.[2] The population trend since 1900 is graphed in Figure 1. Population gains between 1960 and 1970 were registered by twenty-six of 105 counties, and two of eleven geographic regions of Kansas, as defined by the Kansas Department of Economic Development.[3] (The eleven regions have no significance to the study, and were employed only as a means of grouping data for analysis and presentation.)

Region 1 in eastern Kansas had a gain of 101,363 persons from 1960 to 1970 whereas the State as a whole only had a gain of 43,562 persons during the ten-year period. Johnson County alone had a gain of 73,289. Region 7 in southwestern Kansas had the only other gain, of 3,160 persons, during the decade. Finney County had the largest gain, of 2,836 persons, in Region 7. The counties and regions that gained or lost population are illustrated in Figure 2.

As would be expected the number of schoolage children somewhat parallels the growth of the overall population. However the trend, which is illustrated in Figure 3, has been more erratic. For example, the number of children between the ages of 5 and 17 decreased about 21 percent from 1930 to 1950, but then during the next 15 years the number sharply increased (approximately 58 percent).[4]

It might be inferred from a brief examination of recent population trends that the number of schoolage children will continue to escalate. However an arbitrary projection of population data can result in serious errors. The only way to attain realistic insight into future high school enrollments is through a rigorous analytical procedure.

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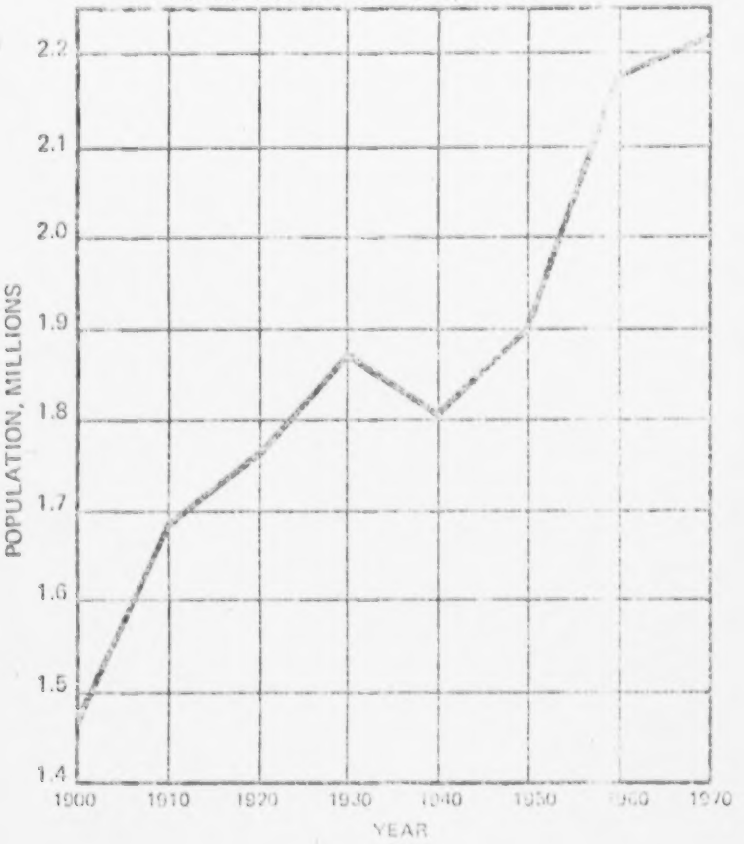
1. *U.S. Census of Population: 1960 General Population Characteristics, Kansas.* U.S. Bureau of the Census, 1961.
2. *1970 Census of Population.* U.S. Bureau of the Census, July, 1970.
3. *Regions of Kansas,* Report No. 5c. Kansas Department of Economic Development, October, 1967.
4. *Revised Projections of the Population of States 1970 to 1985,* U.S. Bureau of the Census, October, 1967.

FIGURE 1

POPULATION OF KANSAS, TOTAL



Enrollment Projection Analysis

The method used to forecast the number of Kansas high school seniors for successive years from 1970-71 through 1985-86 was based largely on the cohort survival technique supplemented by correlation study. The following steps were employed in the analysis:

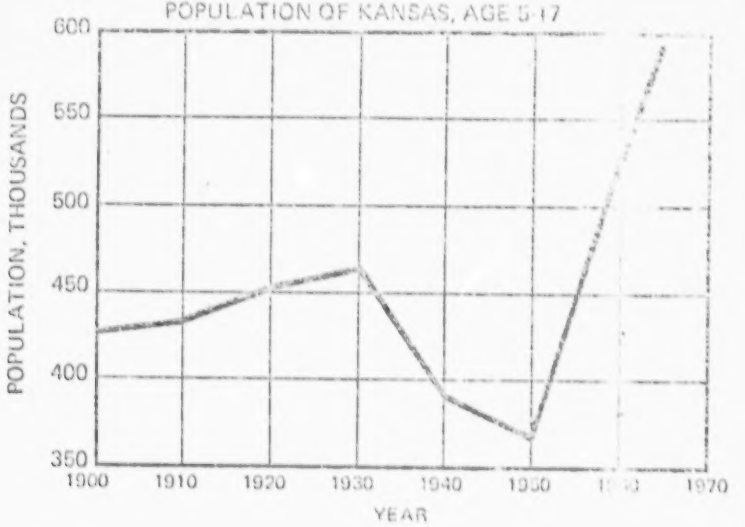
1. An enrollment parameter known as a survival ratio was calculated for grades one through twelve for the four school years of 1966-67, 1967-68, 1968-69, and 1969-70 for: (a) each of the 310 unified school districts having twelve grades, (b) each of the eleven geographic regions, and (c) for the State of Kansas as a whole.

FIGURE 2
KANSAS POPULATION CHANGES 1960-70 BY COUNTY AND REGION *

*REGIONS AS DEFINED BY THE KANSAS DEPARTMENT OF ECONOMIC DEVELOPMENT [5]

5. Regions of Kansas, *op. cit.*

FIGURE 3
POPULATION OF KANSAS, AGE 5-17



2. The number of public high school seniors was forecast for the years 1970-71 through 1986-87 for: (a) each of the 310 unified school districts having twelve grades, (b) each of the eleven geographic regions, and (c) for the State of Kansas as a whole.

3. Public school enrollments were estimated grade-by-grade for each of the eleven geographic regions and for the State of Kansas as a whole for the years 1970-71 through 1986-87.

4. A regression equation relating first grade enrollments with twelfth grade enrollments eleven years later was derived and used to develop independent estimates of the number of public high school seniors for the State for the years 1970-71 through 1979-80.

5. The ratio of non-public high school students to public students for the years ahead was estimated.

Enrollment Projections Through 1980-81 Using the Cohort Survival Method

The cohort survival method involves the computation of survival ratios. A survival ratio is the proportion of students from one grade level that proceeds to the next grade level one year later. For example, if the third grade of a given year is larger than the second grade of the preceding year, the survival ratio would exceed 100 and indicate that a net immigration had occurred. However, if the third grade is less than the second grade of the preceding year, the survival ratio would be less than 100, indicating that attrition from outmigration, transfers, and dropouts more than offset any immigration.

If these survival ratios were relatively constant over a period of years, there might be reason to believe they would also continue into the not-too-distant future. These ratios summarizing quantitative changes between adjacent grade levels in succeeding years may be used to project the enrollments for a given year into the future. The method of course does not provide for changes in the trends of immigration and outmigration patterns.

The average grade-to-grade survival ratios were computed for each school district, for eleven arbitrarily selected regions, and for the State of Kansas as a whole.

Tables 1 and 2 respectively show the average grade-to-grade survival ratios and the projected twelfth grade enrollments for the eleven regions and for the State of Kansas as a whole. Figures 4, 5, and 6 portray graphically the projected grade twelve enrollments for each of the regions and for the State of Kansas as a whole. Detailed twelfth grade enrollments by school district are tabulated in Appendix A.

Alternative Enrollment Projections Through 1979-80 Using the Regression Method

Regression techniques were employed as an alternative means of forecasting State enrollments. A two-variable correlation procedure relating grade twelve enrollments with grade one enrollments eleven years earlier was employed. First grade data for the years 1938-39 through 1957-58 and corresponding twelfth grade data for the years 1949-50 through 1968-69 were used in the analysis (see Table 3). These data are cumulative in that a student was counted more than once if he was enrolled in more than one school during the academic year. They were used because they are the only extended historical series available. (The series used in the cohort survival analysis, in contrast, are a

TABLE 1
AVERAGE SURVIVAL RATIOS GRADE TO GRADE—
BY REGIONS AND FOR THE STATE OF KANSAS AS A WHOLE
1967–70

Grade to Grade	Region											Total State
	1	2	3	4	5	6	7	8	9	10	11	
1 to 2	98.1	97.7	96.5	95.3	93.8	98.2	96.8	97.4	97.5	95.4	96.4	96.7
2 to 3	100.1	100.6	97.3	96.9	98.1	97.6	98.9	98.1	99.7	98.7	101.6	98.8
3 to 4	100.1	99.3	98.5	96.8	98.5	98.8	98.5	101.5	97.5	101.9	97.7	98.7
4 to 5	100.3	101.9	98.2	97.5	99.3	99.3	100.1	100.2	100.8	99.2	101.7	99.4
5 to 6	100.7	101.3	97.8	98.3	99.1	97.9	98.4	100.0	100.8	102.0	99.4	99.6
6 to 7	102.7	102.2	101.0	100.0	101.2	101.4	101.4	104.4	106.0	103.8	104.8	101.9
7 to 8	100.7	101.4	99.3	99.3	100.1	99.7	100.0	99.1	99.2	100.7	100.1	100.1
8 to 9	103.0	104.2	104.1	99.8	103.4	103.4	100.1	105.8	96.2	102.0	110.3	102.4
9 to 10	101.5	98.6	96.8	96.2	99.0	103.4	98.2	98.1	97.7	99.3	98.9	99.3
10 to 11	94.9	95.8	96.6	94.3	96.4	98.0	96.1	97.4	97.3	97.8	97.1	95.8
11 to 12	92.9	92.9	95.5	93.5	95.1	95.7	93.3	95.6	97.5	95.6	94	93.6

TABLE 2
PROJECTED TWELFTH GRADE ENROLLMENTS* BY REGIONS
AND FOR THE STATE OF KANSAS AS A WHOLE
USING COHORT SURVIVAL METHOD

School Year	Region 1	2	3	4	5	6	7	8	9	10	11	Total State
1969-70**	10,602	2,828	2,509	8,502	1,553	748	1,403	820	1,535	1,593	1,483	33,861
1970-71	11,038	2,857	2,563	9,011	1,524	803	1,460	746	1,468	1,708	1,406	35,255
1971-72	11,564	2,953	2,594	9,559	1,504	855	1,488	778	1,493	1,649	1,459	35,893
1972-73	11,808	2,867	2,571	9,314	1,520	819	1,460	740	1,557	1,786	1,425	35,833
1973-74	12,233	2,963	2,608	9,610	1,471	852	1,479	766	1,484	1,785	1,524	36,737
1974-75	12,433	3,031	2,701	9,660	1,454	736	1,476	778	1,373	1,870	1,503	36,908
1975-76	12,780	2,949	2,601	9,146	1,398	793	1,384	737	1,443	1,781	1,415	36,239
1976-77	13,128	3,016	2,583	9,277	1,322	764	1,486	737	1,449	1,831	1,450	37,027
1977-78	13,143	2,947	2,622	8,848	1,314	788	1,473	734	1,393	1,899	1,517	36,912
1978-79	13,212	2,917	2,449	8,352	1,223	752	1,415	739	1,315	1,814	1,579	35,337
1979-80	13,078	2,833	2,392	7,953	1,165	751	1,452	696	1,261	1,777	1,401	34,481
1980-81	12,456	2,765	2,273	7,486	994	677	1,292	632	1,241	1,653	1,326	32,492

NOTE – Regional and Total projections were computed inoependently; therefore, the sum of the enrollments for the eleven regions in each row do not precisely equal the value in the last column.

*September 15th enrollment data.

**The data in the 1969-70 row are actual enrollment data; all other rows are projected data.

September 15 enrollment count each year) Based on these data, the following equation was derived for predicted grade twelve enrollments from grade one enrollments eleven years earlier.

$$Y = 1.0024\,X - 12{,}620$$

where Y is the number of cumulative twelfth grade students and X is the number of cumulative first grade students eleven years earlier.

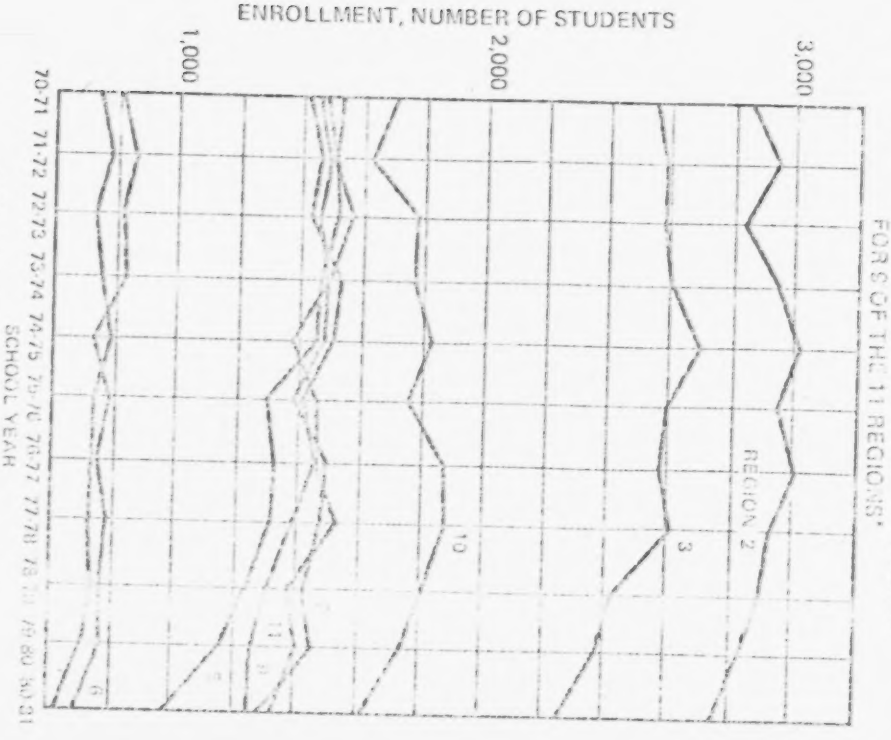
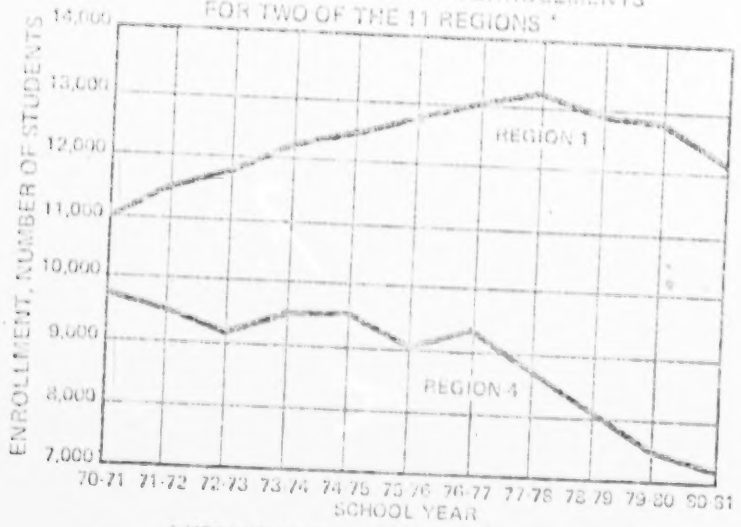


FIGURE 4
PROJECTED TWELFTH GRADE ENROLLMENTS
FOR 5 OF THE 11 REGIONS*

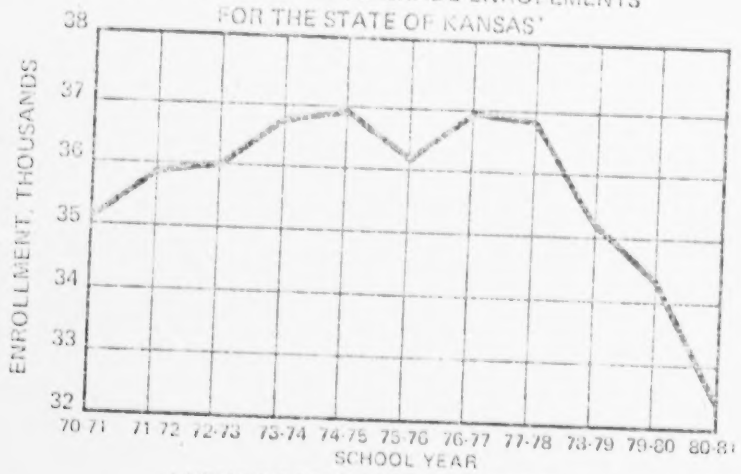
* METHOD OF PROJECTION: COHORT SURVIVAL

FIGURE 5
PROJECTED TWELFTH GRADE ENROLLMENTS
FOR TWO OF THE 11 REGIONS *



* METHOD OF PROJECTION: COHORT SURVIVAL

FIGURE 6
PROJECTED TWELFTH GRADE ENROLLMENTS
FOR THE STATE OF KANSAS*



* METHOD OF PROJECTION: COHORT SURVIVAL

TABLE 3
GRADE ONE AND GRADE TWELVE DATA
USED IN REGRESSION ANALYSIS*

School Year	Grade One** X	School Year	Grade Twelve** Y
1938-39	33,986	1949-50	13,962
1939-40	31,930	1950-51	15,822
1940-41	32,324	1951-52	18,093
1941-42	32,650	1952-53	19,512
1942-43	34,437	1953-54	[illegible]
1943-44	33,102	1954-55	[illegible]
1944-45	33,584	1955-56	[illegible]
1945-46	33,792	1956-57	[illegible]
1946-47	32,387	1957-58	[illegible]
1947-48	33,213	1958-59	[illegible]
1948-49	35,161	1959-60	[illegible]
1949-50	37,012	1960-61	[illegible]
1950-51	36,819	1961-62	[illegible]
1951-52	36,030	1962-63	[illegible]
1952-53	43,457	1963-64	[illegible]
1953-54	48,977	1964-65	[illegible]
1954-55	46,354	1965-66	[illegible]
1955-56	45,118	1966-67	[illegible]
1956-57	44,935	1967-68	[illegible]
1957-58	46,436	1968-69	[illegible]

NOTE – The correlation between X and Y equals 0.976.

*Enrollment data reported by the State Department of Education in published statistical annual reports and financial directories.

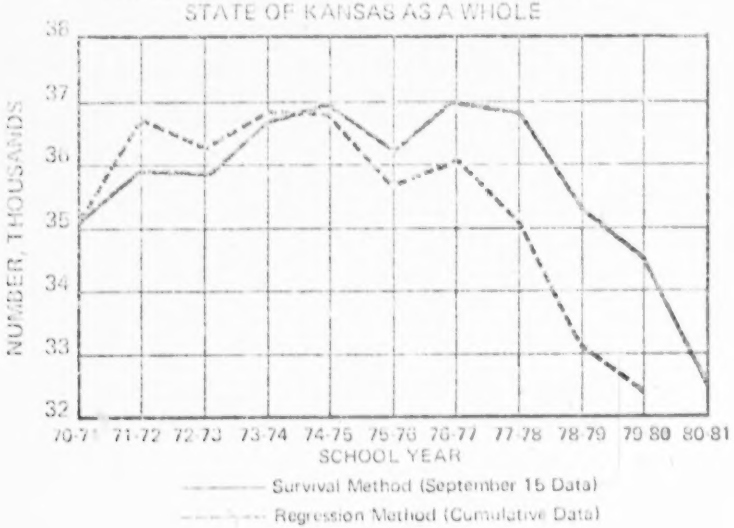
**Cumulative enrollments as of June of each year.

Comparison of Cohort Survival and Regression Enrollment Forecasts

Grade twelve projections by the survival and regression methods are shown in Figure 7. The curves are in general agreement. Both methods predict a trend change in the mid 1970's, with the first major enrollment decreases anticipated in over two decades.

The cohort survival estimates have more validity than the regression estimates as the survival method employed year-to-year ratios, and used the school district as the basic data unit, whereas the regression method incorporated long-range survival changes, and used the State as a whole as the basic unit. The primary purpose for employing the regression method was to provide alternate estimates independent of the cohort survival projections.

FIGURE 7
COMPARISON OF SURVIVAL RATIO AND REGRESSION METHODS
PROJECTED TWELFTH GRADE ENROLLMENTS
STATE OF KANSAS AS A WHOLE



Extending Projections of State Enrollments Through 1986-87

A previous section projected senior enrollments to 1980-81. This section attempts to project the enrollments in grade twelve six more years or until 1986-87.

FIGURE 8
LIVE BIRTHS BY MOTHERS RESIDING IN KANSAS

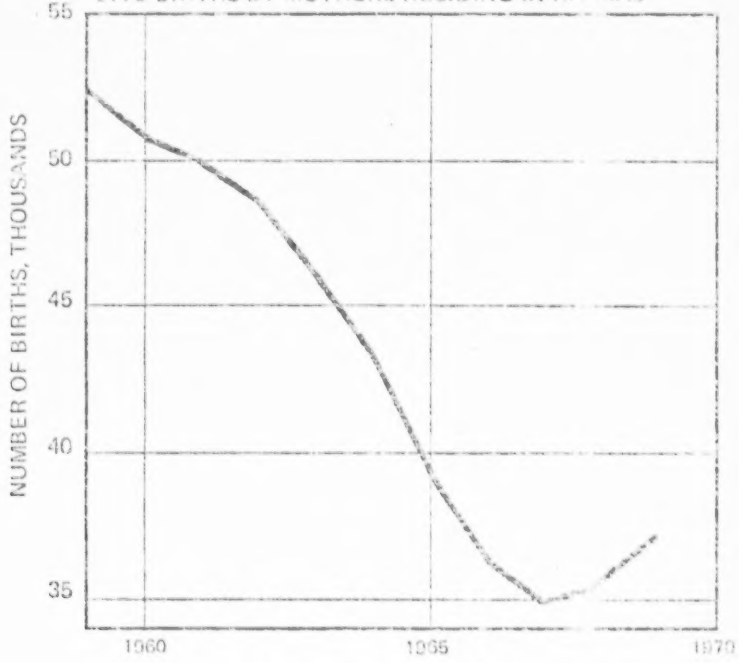


Figure 8 portrays graphically the number of live births by mothers for the State of Kansas. It is evident from Figure 8 that the number of live births in Kansas decreased from 1959 to 1967 with slight increases recorded for the years 1968 and 1969.

The declining number of births from 1960 through 1963 are reflected in the number of decreasing twelfth graders from 1977-78 on. What will be the effect of the number of recorded births for the years 1964 through 1969 on the enrollment in grade twelve from 1981-82 through 1986-87?

In order to provide some realistic estimates, it was necessary to calculate the percentage of children born in 1960, 1961, 1962, and 1963 who reached the first grade in 1966-67, 1967-68, 1968-69, and 1969-70. Table 4 indicates how the average percentage was determined.

Once the average percentage was obtained as shown in Table 4, the next step was that of determining the number of children in the first grade for the school years 1970-71 through 1975-76. Table 5 shows the

TABLE 4

AN ESTIMATE OF THE AVERAGE PERCENTAGE OF CHILDREN BORN IN 1960, 1961, 1962, and 1963 REACHING THE FIRST GRADE IN 1966, 1967, 1968, AND 1969

Year Born	Number of Births (1)	Number in First Grade* (2)	School Year	Percentage (2)/(1)
1960	50,782	43,127	1966-67	84.93
1961	49,988	41,270	1967-68	82.56
1962	48,725	40,209	1968-69	82.52
1963	45,991	37,946	1969-70	82.51

NOTE -- Average Percentage = 83.13. This percentage is not a precise estimate for children who reach age six after September 1 are not eligible to enter the first grade. It is assumed that the number born after September 1 in the year prior to the year under consideration does not vary greatly from the number born after September 1 of the year under consideration.

*September 15 enrollment data.

method of determining the number of first graders. Assuming that the average survival ratios determined previously by the cohort survival method for the State of Kansas as a whole will remain the same for the years under consideration, multiplication of these by the estimates of first grade enrollments for 1970-71 through 1975-76 yielded estimates of the twelfth grade enrollments for the years indicated below:

1981-82	30,844
1982-83	27,887
1983-84	25,761
1984-85	24,844
1985-86	25,266
1986-87	26,458

Figure 9 shows the projected grade twelve enrollments from 1970-71 through 1980-81 based on the cohort survival method, and enrollments

TABLE 5

ESTIMATES OF THE NUMBER OF CHILDREN IN THE FIRST GRADE FOR THE SCHOOL YEARS 1971-72 THROUGH 1975-76

Year Born	Number of Births	Average Percentage*	Estimate of Number in First Grade**	School Year
1964	43,444 x	83.13 =	36,023	1970-71
1965	39,178 x	83.13 =	32,569	1971-72
1966	36,190 x	83.13 =	30,086	1972-73
1967	34,901 x	83.13 =	29,013	1973-74
1968	35,496 x	83.13 =	29,508	1974-75
1969	37,172 x	83.13 =	30,901	1975-76

*From Table 4.

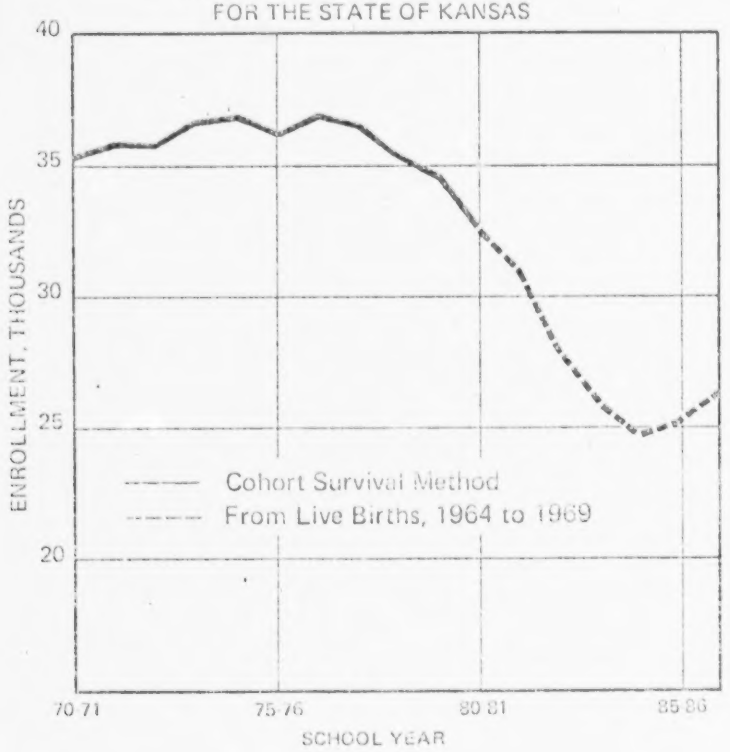
** September 15 enrollment data

from 1981-82 through 1986-87 based on live births in Kansas from 1964 through 1969 and the cohort survival method. As enrollments are projected further into the future from the year 1970-71, the confidence that should be placed in the results declines. Outmigration and a decreasing number of births will sharpen the downward trend. On the other hand inmigration and an increasing number of births will soften the downward trend.

Enrollment Projections of Non-Public High School Seniors Through 1985-86

The cohort survival method is not readily applicable to the prediction of non-public high school seniors. Non-public elementary schools, for the most part, are not feeder schools for the non-public

FIGURE 9
PROJECTED GRADE ENROLLMENTS
FOR THE STATE OF KANSAS



secondary schools. Furthermore, future enrollments will depend on administrative decisions relative to the closing or continuation of these high schools and the opening of new ones.

In recent years, non-public high school students have represented approximately seven percent of their public school counterparts. This percentage has been declining, and may drop to, or below, five percent in the future. For estimating purposes it is assumed that the number of non-public high school students will represent five percent of the public students. Although this assumption is open to conjecture, its employment is justified due to the small number of students relative to all students.

APPENDIX A
PROJECTED GRADE TWELVE ENROLLMENTS FOR THE 310 UNIFIED SCHOOL DISTRICTS IN KANSAS 1970-71 to 1980-81

The tabulation that follows show the projected grade twelve enrollments for each of the 310 unified school districts in Kansas. The cohort survival method which was used to obtain these projections is most reliable for school districts exhibiting uniform growth patterns. However, an increase of a few students in a small district may produce an inflated and unrealistic forecast of the number of seniors by the cohort survival method. It is, therefore, entirely possible that in some instances, the forecast of the number of seniors for a particular unified school district is not realistic. However, projected enrollments for the eleven regions and for the State of Kansas as a whole should be quite reliable as minor fluctuations due to immigration and emigration of students will not significantly affect the overall trends.

Predicted Grade 12 September 15 Enrollments

County	Unified School District	Year										
		70-71	71-72	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81
Allen	256	35	34	48	52	61	60	52	67	43	57	45
Allen	257	155	168	132	185	161	170	156	169	140	126	129
Allen	258	88	64	70	78	81	74	74	77	68	81	61
Anderson	365	118	122	124	123	140	125	127	127	113	129	113
Anderson	479	34	30	31	37	32	37	33	29	23	17	28
Atchison	377	73	75	78	118	101	124	103	109	114	111	141
Atchison	409	162	171	188	188	210	207	194	221	207	228	244
Barber	254	100	89	93	112	100	89	95	88	85	78	84
Barber	255	44	45	46	48	42	37	37	37	36	40	25
Barton	354	37	42	38	53	66	49	47	52	64	68	60
Barton	355	70	69	69	66	76	77	87	67	57	65	66
Barton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Barton	431	123	121	119	97	118	96	81	67	70	75	63
Bourbon	234	178	183	178	184	176	178	145	143	160	170	143
Bourbon	235	44	48	44	47	34	52	43	42	30	41	43
Bowa	415	87	99	95	103	85	75	87	76	78	74	66

Predicted Grade 12 September 15 Enrollments

County	Unified School District	Year										
		70-71	71-72	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81
Brown	430	59	51	48	61	50	41	59	57	52	54	48
Brown	510	14	21	23	19	14	13	13	10	10	11	15
Butler	205	41	52	43	60	51	50	61	71	48	70	56
Butler	206	43	52	40	49	45	48	46	42	40	44	41
Butler	375	99	102	86	74	87	87	85	77	86	77	67
Butler	385	69	69	75	74	66	67	61	69	69	68	66
Butler	394	49	50	53	50	68	63	57	74	73	67	65
Butler	396	35	41	32	42	32	38	39	35	37	27	31
Butler	402	146	147	144	162	155	151	176	139	158	130	152
Butler	490	205	233	191	182	200	190	180	177	165	159	161
Butler	492	17	22	14	22	20	16	14	24	19	12	15
Chase	284	58	55	47	43	50	51	50	45	49	47	48
Chautauqua	285	20	21	18	15	15	16	11	15	10	5	8
Chautauqua	286	43	32	46	42	34	37	42	31	38	37	28
Cherokee	404	57	53	46	40	55	44	46	43	37	47	49
Cherokee	493	107	107	119	108	114	112	128	127	120	126	130
Cherokee	499	53	73	62	62	61	64	72	59	90	71	70
Cherokee	508	76	100	45	67	66	60	64	71	63	76	52
Cheyenne	296	20	33	15	22	24	18	21	26	20	23	19
Cheyenne	297	59	51	67	54	56	36	48	39	38	47	35
Clark	219	25	27	23	27	27	24	25	33	30	26	25
Clark	220	24	42	26	38	33	32	30	43	28	33	34
Clay	379	174	200	169	166	166	183	169	178	167	160	169
Cloud	333	188	177	205	219	207	201	181	249	176	165	165
Cloud	334	46	50	42	52	39	34	38	52	26	51	42
Coffey	243	43	39	43	38	39	38	32	39	38	44	43
Coffey	244	45	52	55	44	50	56	46	44	58	48	43
Coffey	245	26	33	40	30	38	26	29	23	26	16	18
Comanche	300	43	48	54	51	43	37	36	40	30	31	25
Cowley	462	30	37	27	30	27	32	29	40	28	37	32
Cowley	463	27	27	27	20	24	24	18	25	18	21	27
Cowley	465	184	197	225	198	210	202	229	224	205	181	170
Cowley	470	265	273	260	268	233	273	282	275	285	243	258
Cowley	471	21	15	6	12	14	12	11	11	14	13	16
Crawford	246	55	36	46	50	50	55	45	42	45	35	40
Crawford	247	84	94	79	113	100	76	116	100	105	101	88
Crawford	248	103	92	107	120	126	109	115	111	122	107	94
Crawford	249	27	39	41	39	33	32	21	32	28	29	30
Crawford	250	208	205	207	198	258	216	209	264	189	181	175
Decatur	294	87	73	101	86	92	91	62	62	75	45	41
Decatur	295	28	23	21	26	20	23	23	21	18	24	23

Predicted Grade 12 September 15 Enrollments

County	Unified School District	Year										
		70-71	71-72	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81
Dickinson	393	42	36	44	39	47	47	31	48	44	41	40
Dickinson	435	144	137	133	164	175	155	144	161	156	135	138
Dickinson	473	123	135	120	120	134	124	126	125	115	112	98
Dickinson	481	49	47	47	52	45	39	39	46	32	34	31
Dickinson	487	60	52	53	76	57	58	74	80	47	71	68
Doniphan	406	36	40	37	39	41	68	77	62	108	86	78
Doniphan	425	25	37	38	24	23	27	19	33	22	34	25
Doniphan	429	54	34	45	54	56	32	37	54	35	37	29
Doniphan	433	19	22	31	27	17	28	25	24	15	17	12
Doniphan	486	20	12	16	18	19	20	11	18	19	11	14
Douglas	348	65	58	72	65	63	70	72	78	74	84	88
Douglas	491	58	57	63	53	58	55	66	86	124	66	63
Douglas	497	537	556	593	590	565	574	595	650	655	593	575
Edwards	347	62	69	65	53	78	44	43	61	53	39	42
Edwards	502	22	15	30	20	31	19	33	29	31	33	21
Elk	282	88	68	50	61	63	47	46	41	47	42	33
Elk	283	28	37	33	34	31	26	25	19	25	20	32
Ellis	388	74	72	62	59	56	67	56	55	64	71	46
Ellis	432	48	33	52	54	45	42	39	41	35	31	43
Ellis	489	249	268	327	252	254	323	367	348	361	370	339
Ellsworth	327	75	71	83	74	71	88	85	66	65	61	60
Ellsworth	328	70	66	70	67	83	49	87	66	56	63	52
Finney	363	21	32	25	28	27	25	29	18	25	33	22
Finney	457	339	331	356	383	448	390	419	442	404	462	419
Ford	381	49	38	53	43	44	36	35	35	50	32	36
Ford	443	327	353	381	362	307	376	350	359	377	387	355
Ford	459	35	45	35	37	19	35	27	22	39	29	20
Franklin	287	50	67	57	62	64	59	56	54	61	56	61
Franklin	288	28	38	40	41	43	31	43	52	42	28	41
Franklin	289	49	61	57	48	71	62	69	57	61	61	51
Franklin	290	185	196	190	195	208	177	219	220	220	218	199
Geary	475	327	318	342	325	334	340	333	322	300	270	267
Gove	291	20	26	30	23	28	27	21	30	24	27	23
Gove	292	40	30	38	30	33	35	35	26	33	24	26
Gove	293	36	35	38	40	28	40	32	35	24	32	32
Graham	280	26	21	24	24	17	26	25	15	21	16	15
Graham	281	71	79	75	85	75	67	77	60	56	53	50
Grant	214	103	111	94	103	103	99	97	102	95	109	108
Gray	102	55	51	53	64	48	49	38	55	34	35	40
Gray	371	22	27	12	22	24	23	20	15	26	21	21

Predicted Grade 12 September 15 Enrollments

County	Unified School District	Year									
		70-71	71-72	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81
Gray	476	14	11	14	16	14	15	15	12	11	7	8
Gray	477	23	23	27	30	30	18	23	34	21	27	24
Greeley	200	34	35	34	29	27	32	33	36	27	37	20
Greenwood	386	27	26	32	35	24	34	36	25	29	23	24
Greenwood	389	88	90	75	88	80	67	66	71	69	56	51
Greenwood	390	18	16	17	11	14	22	17	20	23	16	25
Hamilton	478	6	7	11	5	6	6	5	2	5	3	2
Hamilton	494	50	52	38	52	42	36	37	35	38	41	33
Harper	361	122	106	104	98	90	89	81	89	86	79	71
Harper	511	19	17	15	14	12	10	12	11	8	6	5
Harvey	369	37	42	43	45	49	53	65	58	69	62	68
Harvey	373	288	279	270	278	307	243	276	271	249	254	245
Harvey	439	33	44	37	42	30	32	36	38	38	34	46
Harvey	440	56	48	58	56	69	63	60	55	65	62	65
Harvey	460	58	51	50	51	62	62	50	56	52	50	46
Haskell	374	37	53	34	33	41	38	37	39	30	29	26
Haskell	507	44	57	53	40	53	43	53	42	47	45	53
Hodgeman	227	42	41	34	36	45	44	41	46	26	32	25
Hodgeman	228	14	13	16	15	12	4	10	8	6	10	8
Jackson	335	38	28	33	33	35	28	25	27	28	29	28
Jackson	336	85	105	95	113	150	133	154	163	181	163	164
Jackson	337	41	36	32	31	27	31	25	25	20	19	22
Jefferson	338	45	42	43	45	68	68	87	88	117	116	76
Jefferson	339	41	41	46	38	49	38	36	30	47	41	52
Jefferson	340	27	31	20	43	35	38	40	40	46	34	48
Jefferson	341	33	37	30	29	32	37	27	40	23	30	34
Jefferson	342	32	40	43	42	57	51	54	52	60	77	74
Jefferson	343	53	56	48	61	51	64	52	58	50	53	54
Jewell	276	14	9	15	12	8	7	7	4	4	5	2
Jewell	277	27	35	36	26	40	41	51	50	31	46	45
Jewell	278	57	37	48	29	44	33	31	34	27	21	19
Jewell	279	28	24	31	28	25	29	21	27	35	22	18
Johnson	229	49	77	65	64	73	83	89	101	108	106	117
Johnson	230	37	40	62	61	61	54	76	85	75	74	80
Johnson	231	86	85	82	83	81	88	97	88	79	93	82
Johnson	232	73	82	84	100	87	102	104	106	95	98	85
Johnson	233	300	300	369	423	399	369	470	455	497	452	487
Johnson	512	3136	3269	3406	3452	3721	3837	4008	4143	4257	4268	4116
Kearny	215	35	37	43	37	40	32	47	42	40	49	33
Kearny	216	15	17	11	12	17	12	12	16	14	13	13

County	Unified School District	Year										
		70-71	71-72	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81
Meade	225	26	28	26	24	17	26	19	25	9	15	10
Meade	226	43	42	41	40	37	43	31	38	28	36	24
Miami	367	94	81	92	99	81	86	113	112	94	125	114
Miami	368	145	135	141	164	144	171	157	163	173	183	168
Miami	416	66	56	49	60	47	42	51	49	53	43	47
Mitchell	272	71	71	60	63	76	67	81	76	60	89	73
Mitchell	273	89	80	69	58	60	56	55	53	49	46	50
Montgomery	436	78	91	94	99	88	105	116	105	111	106	105
Montgomery	445	294	290	242	278	290	277	301	295	251	243	257
Montgomery	446	194	199	200	172	205	186	181	172	222	164	183
Montgomery	447	38	56	47	52	55	42	47	54	43	35	36
Morris	417	105	109	104	103	122	122	109	120	105	127	120
Morton	217	17	16	13	19	14	14	13	10	12	11	6
Morton	218	58	61	38	53	56	49	56	59	52	52	37
Nemaha	441	95	110	102	104	110	93	102	107	116	110	83
Nemaha	442	35	56	36	56	53	50	46	39	31	35	31
Nemaha	451	32	33	31	37	37	32	27	32	32	28	24
Neosho	101	101	110	104	97	104	105	109	119	113	111	117
Neosho	413	204	191	206	216	198	225	230	242	204	204	186
Ness	301	12	9	11	12	9	6	9	7	11	5	8
Ness	302	23	26	18	23	20	19	29	20	24	23	18
Ness	303	53	55	48	50	48	50	55	42	49	51	43
Ness	304	11	20	7	16	8	7	11	7	9	4	7
Norton	211	93	98	71	88	92	73	92	82	84	71	81
Norton	212	21	21	24	20	22	14	17	17	13	10	10
Norton	213	29	29	34	30	18	35	29	24	11	18	23
Osage	420	48	54	75	57	58	65	62	67	65	63	59
Osage	421	43	37	48	30	43	67	44	51	56	47	41
Osage	434	70	60	82	84	87	90	90	89	114	100	87
Osage	454	25	44	29	34	29	28	30	30	33	29	22
Osage	456	31	38	34	30	38	40	43	40	45	49	53
Osborne	391	18	23	26	18	24	20	20	12	13	11	14
Osborne	392	75	73	71	70	78	63	59	69	57	59	59
Ottawa	239	61	51	76	64	61	59	67	62	67	55	52
Ottawa	240	51	39	47	41	48	41	49	33	46	45	44
Pawnee	495	154	137	141	153	134	121	138	126	147	124	101
Pawnee	496	25	23	27	21	24	16	15	16	17	9	14
Phillips	324	18	19	21	12	13	22	15	18	9	11	15
Phillips	325	79	95	79	93	89	88	91	94	72	77	76

Predicted Grade 12 September 15 Enrollments

County	Unified School District	Year										
		70-71	71-72	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81
Pottawatomie	320	92	73	76	81	109	88	105	100	96	105	116
Pottawatomie	321	97	83	115	104	134	126	137	114	134	130	167
Pottawatomie	322	43	58	49	45	45	58	51	46	59	56	57
Pottawatomie	323	45	48	42	60	56	58	53	58	64	58	36
Pratt	382	136	138	135	108	118	105	107	109	88	91	65
Pratt	438	24	33	23	32	32	39	28	33	26	35	25
Rawlins	317	7	14	11	18	10	12	16	9	8	9	12
Rawlins	318	67	61	48	71	61	59	57	56	60	52	51
Rawlins	319	13	22	14	16	17	16	15	17	9	7	10
Reno	308	520	559	518	541	531	516	547	520	492	486	417
Reno	309	120	128	138	140	112	125	131	130	128	114	117
Reno	310	60	49	61	62	69	52	64	39	58	43	37
Reno	311	53	43	54	54	55	58	54	42	47	43	37
Reno	312	62	59	47	65	61	51	61	58	60	58	49
Reno	313	129	124	143	138	130	127	142	142	137	126	115
Republic	426	38	51	45	42	39	47	41	39	35	33	29
Republic	427	96	97	79	97	81	71	90	74	78	56	56
Republic	455	15	24	26	24	15	13	10	13	13	11	12
Rice	376	53	53	54	47	49	56	48	49	40	43	30
Rice	401	25	24	29	18	26	26	11	15	15	12	9
Rice	405	87	102	97	92	105	100	108	97	94	86	94
Rice	444	47	46	47	35	47	31	28	28	28	27	20
Riley	378	46	45	52	56	52	49	55	54	50	64	49
Riley	383	369	383	401	403	407	391	395	435	394	405	374
Riley	384	28	26	22	26	34	41	26	26	27	24	32
Rooks	269	38	33	38	24	25	20	22	21	16	16	13
Rooks	270	65	72	83	86	75	68	86	66	79	74	85
Rooks	271	52	61	48	50	48	46	42	51	37	34	31
Rush	395	71	70	64	70	61	66	61	85	58	60	54
Rush	403	38	46	42	44	29	32	29	29	26	24	16
Russell	399	13	14	12	13	17	10	9	7	9	11	7
Russell	407	181	184	190	193	142	155	165	158	147	143	129
Saline	305	636	605	708	733	815	818	866	888	900	900	841
Saline	306	42	48	46	42	42	44	45	65	59	51	50
Saline	307	12	22	20	22	25	21	20	19	22	20	16
Scott	466	112	121	129	124	120	138	126	129	143	156	119
Sedgwick	259	4034	3953	3817	3888	3932	3633	3592	3420	3138	3009	2789
Sedgwick	260	352	339	391	420	490	453	450	379	381	355	337
Sedgwick	261	210	230	199	256	250	241	232	205	206	170	150
Sedgwick	262	125	119	125	150	129	123	144	144	109	103	129
Sedgwick	263	127	98	118	114	132	133	127	135	120	99	102
Sedgwick	264	51	79	69	74	79	80	97	115	105	90	94
Sedgwick	265	91	119	119	165	156	160	216	259	266	323	373

Predicted Grade 12 September 15 Enrollments

County	Unified School District	Year									
		70-71	71-72	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81
Sedgwick	266	72	59	72	77	95	107	104	102	99	112	120
Sedgwick	267	103	127	121	126	115	114	137	116	112	104	90
Sedgwick	268	34	40	38	50	50	45	47	75	55	63	62
Seward	480	265	259	260	242	212	218	227	236	217	198	176
Seward	483	38	48	49	48	64	53	51	63	48	62	57
Shawnee	345	232	226	240	258	349	326	419	472	460	527	511
Shawnee	372	30	30	28	32	39	43	34	34	38	54	51
Shawnee	437	180	227	226	276	306	338	338	352	339	314	321
Shawnee	450	119	146	139	153	155	142	165	158	167	192	207
Shawnee	501	1555	1578	1536	1647	1604	1681	1710	1631	1552	1533	1437
Sheridan	412	70	60	79	81	75	59	77	53	63	52	41
Sherman	352	117	150	128	145	162	170	181	195	195	203	207
Sherman	485	11	6	5	5	5	3	6	1	3	5	2
Smith	236	18	13	20	24	14	21	21	16	21	17	21
Smith	237	72	64	66	61	60	61	54	60	57	43	52
Smith	238	35	30	30	27	26	24	21	25	27	24	23
Stafford	349	35	42	40	45	26	31	35	34	36	29	29
Stafford	350	58	44	42	40	49	33	41	45	38	26	28
Stafford	351	33	32	32	25	23	26	27	32	38	23	28
Stanton	452	42	44	45	45	37	38	48	50	48	45	44
Stevens	209	10	8	11	13	11	7	14	6	12	10	12
Stevens	210	97	67	71	76	61	55	66	62	73	53	55
Sumner	353	200	187	171	180	205	187	189	177	187	187	146
Sumner	356	58	57	57	62	69	74	71	90	86	90	85
Sumner	357	40	46	35	44	43	39	49	39	48	43	37
Sumner	358	38	42	42	29	46	38	54	62	38	40	46
Sumner	359	44	30	29	33	37	31	36	38	37	37	34
Sumner	360	41	42	39	43	40	36	37	45	37	36	36
Sumner	509	20	15	22	26	18	13	16	16	10	14	10
Thomas	314	16	23	10	13	11	12	11	15	14	12	7
Thomas	315	97	95	96	99	93	110	94	105	120	100	99
Thomas	316	18	18	26	16	25	17	14	15	11	14	10
Trego	208	62	72	78	79	68	74	63	61	72	63	67
Wabaunsee	329	42	60	50	49	43	43	45	42	42	46	41
Wabaunsee	330	40	46	43	32	43	32	32	36	28	28	26
Wallace	241	31	41	27	28	35	29	21	38	27	28	28
Wallace	242	12	9	11	6	5	11	2	6	3	5	3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	222	54	56	43	53	45	53	54	49	39	52	47
Washington	223	82	100	71	84	52	70	74	67	40	48	45
Washington	224	70	64	67	63	72	65	77	98	65	59	69
Wichita	467	66	72	82	73	71	63	81	65	74	65	76

Predicted Grade 12 September 15 Enrollments

County	Unified School District	Year										
		70-71	71-72	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81
Wilson	387	46	25	33	33	32	33	35	22	35	25	24
Wilson	461	60	94	75	72	69	68	75	56	56	53	58
Wilson	484	90	96	103	109	78	93	106	83	93	86	70
Woodson	366	57	73	84	64	71	57	74	59	73	64	58
Wyandotte	202	345	345	313	376	333	377	368	412	377	406	335
Wyandotte	203	36	43	40	61	36	38	50	48	41	46	25
Wyandotte	204	144	158	163	155	171	162	170	188	158	167	166
Wyandotte	500	1966	2075	2054	2142	2083	2140	2083	2165	1983	1934	1792

APPENDIX B

PROJECTED GRADES ONE TO TWELVE ENROLLMENTS FOR THE REGIONS IN KANSAS AND STATE OF KANSAS AS A WHOLE

1970-71 to 1986-87

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 1

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	12,483	12,912	13,509	13,724	14,005	13,772	13,767	13,485	13,664	13,391	12,430	11,098
1971-72	11,556	12,246	12,925	13,583	13,765	14,103	14,144	13,863	13,890	13,869	12,708	11,554
1972-73	10,736	11,336	12,258	12,938	13,624	13,861	14,484	14,243	14,279	14,098	13,162	11,808
1973-74	10,462	10,532	11,317	12,270	12,977	13,719	14,235	14,585	14,670	14,493	13,379	12,233
1974-75	10,666	10,263	10,543	11,358	12,307	13,068	14,089	14,335	15,023	14,890	13,754	12,433
1975-76	11,415	10,463	10,273	10,554	11,392	12,393	13,421	14,188	14,765	15,248	14,131	12,780
1976-77		11,198	10,473	10,283	10,586	11,472	12,728	13,515	14,614	14,986	14,470	13,128
1977-78			11,209	10,483	10,314	10,630	11,782	12,817	13,920	14,833	14,222	13,443
1978-79				11,220	10,514	10,338	10,948	11,884	13,202	14,129	14,077	13,272
1979-80					11,254	10,568	10,666	11,025	12,220	13,400	13,408	13,078
1980-81						11,333	10,874	10,741	11,356	12,403	12,717	12,546
1981-82							11,639	10,950	11,063	11,526	11,770	11,814
1982-83								11,720	11,279	11,229	10,938	10,934
1983-84									12,072	11,448	10,656	10,161
1984-85										12,253	10,864	9,899
1985-86											11,628	10,093
1986-87												10,802

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 2

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	2,670	2,802	2,892	2,953	3,041	3,152	3,150	3,282	3,344	3,192	3,181	2,857
1971-72	2,416	2,609	2,819	2,872	3,009	3,081	3,221	3,194	3,420	3,297	3,090	2,953
1972-73	2,239	2,360	2,625	2,790	2,927	3,048	3,149	3,266	3,328	3,372	3,191	2,867
1973-74	2,140	2,188	2,374	2,607	2,252	2,965	3,115	3,193	3,403	3,281	3,264	2,963
1974-75	2,271	2,091	2,201	2,357	2,657	2,889	3,030	3,159	3,327	3,355	3,176	3,031
1975-76	2,285	2,219	2,104	2,186	2,402	2,692	2,953	3,072	3,292	3,280	3,248	2,949
1976-77		2,204	2,232	2,089	2,228	2,433	2,751	2,994	3,201	3,240	3,175	3,016
1977-78			2,217	2,216	2,129	2,257	2,487	2,790	3,120	3,156	3,142	2,947
1978-79				2,201	2,258	2,157	2,307	2,522	2,997	3,076	3,055	2,917
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	2,626	[illegible]	[illegible]	[illegible]
1980-81						2,272	2,337	2,235	2,437	2,591	2,774	2,765
1981-82							2,322	2,370	2,329	2,403	2,503	2,577
1982-83								2,355	2,470	2,296	2,326	2,330
1983-84									2,454	2,435	2,223	2,161
1984-85										2,420	2,357	2,065
[illegible]												

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 3

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	2,588	2,647	2,710	2,733	2,875	2,770	2,817	2,907	2,921	2,788	2,717	2,563
1971-72	2,338	2,497	2,576	2,669	2,684	2,812	2,798	2,797	3,026	2,828	2,693	2,594
1972-73	1,844	2,256	2,430	2,537	2,621	2,625	2,840	2,778	2,912	2,929	2,732	2,571
1973-74	1,793	1,779	2,195	2,394	2,491	2,563	2,651	2,820	2,892	2,819	2,829	2,608
1974-75	2,051	1,730	1,731	2,162	2,351	2,436	2,589	2,632	2,936	2,799	2,723	2,701
1975-76	2,326	1,979	1,683	1,705	2,123	2,299	2,460	2,571	2,740	2,842	2,701	2,601
1976-77		2,245	1,926	1,658	1,674	2,076	2,322	2,443	2,676	2,652	2,745	2,583
1977-78			2,184	1,897	1,628	1,637	2,097	2,306	2,543	2,590	2,562	2,622
1978-79				2,151	1,863	1,592	1,653	2,082	2,401	2,462	2,502	2,449
1979-80					2,112	1,822	1,608	1,641	2,167	2,324	2,378	2,392
1980-81						2,066	1,840	1,597	1,708	2,098	2,245	2,273
1981-82							2,087	1,827	1,662	1,653	2,027	2,144
1982-83								2,072	1,902	1,609	1,597	1,936
1983-84									2,157	1,841	1,554	1,525
1984-85										2,088	1,778	1,484
1985-86											2,017	1,698
1986-87												1,926

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 4

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	10,382	10,231	10,537	10,709	11,061	11,407	11,248	11,723	11,715	11,152	10,797	9,611
1971-72	9,675	9,894	9,914	10,200	10,411	10,873	11,407	11,169	11,700	11,504	10,516	9,559
1972-73	9,332	9,220	9,587	9,597	9,945	10,264	10,873	11,327	11,147	11,489	10,848	9,314
1973-74	9,277	8,893	8,934	9,280	9,357	9,776	10,264	10,797	11,304	10,946	10,834	9,610
1974-75	9,168	8,841	8,617	8,648	9,048	9,198	9,776	10,192	10,775	11,001	10,322	9,605
1975-76	9,243	8,737	8,567	8,341	8,432	8,894	9,198	9,708	10,172	10,581	10,374	9,146
1976-77		8,809	8,466	8,293	8,132	8,289	8,894	9,134	9,689	9,989	9,978	9,277
1977-78			8,536	8,195	8,083	7,994	8,289	8,832	9,116	9,515	9,423	8,846
1978-79				8,263	7,990	7,949	7,994	8,231	8,814	8,952	8,973	8,352
1979-80					8,056	7,854	7,949	7,938	8,215	8,655	8,442	7,953
1980-81						7,919	7,854	7,893	7,922	8,067	8,162	7,488
1981-82							7,919	7,[illegible]	7,877	7,[illegible]	7,[illegible]	[illegible]
1982-83								7,864	7,783	7,[illegible]	7,[illegible]	6,[illegible]
1983-84									7,948	7,643	7,294	6,[illegible]
1984-85										7,767	7,[illegible]	6,[illegible]
1985-86											7,[illegible]	6,[illegible]
1986-87												6,[illegible]

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 5

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	1,104	1,048	1,206	1,246	1,330	1,326	1,317	1,477	1,624	1,660	1,584	1,524
1971-72	914	1,036	1,028	1,188	1,237	1,318	1,342	1,322	1,601	1,608	1,600	1,504
1972-73	856	857	1,016	1,013	1,180	1,226	1,334	1,347	1,433	1,585	1,550	1,520
1973-74	779	803	841	1,001	1,006	1,169	1,241	1,339	1,460	1,419	1,528	1,471
1974-75	772	731	788	828	994	997	1,183	1,246	1,451	1,445	1,368	1,451
1975-76	784	734	717	776	822	985	1,009	1,188	1,351	1,436	1,393	1,298
1976-77		736	710	706	771	815	997	1,013	1,288	1,337	1,384	1,322
1977-78			721	699	701	754	825	1,001	1,098	1,275	1,289	1,314
1978-79				710	694	695	773	828	1,085	1,087	1,229	1,223
1979-80					705	688	703	776	898	1,074	1,048	1,165
1980-81						699	696	706	841	889	1,035	994
1981-82							707	699	765	833	857	984
1982-83								710	758	757	803	815
1983-84									770	750	730	764
1984-85										762	723	694
1985-86											735	688
1986-87												699

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 6

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	663	713	772	764	791	744	799	737	905	873	894	803
1971-72	578	651	696	763	799	777	754	797	784	909	856	855
1972-73	543	562	635	688	758	743	788	752	848	787	891	819
1973-74	497	533	554	627	693	742	753	786	800	851	771	852
1974-75	472	480	520	547	623	669	752	751	836	803	834	738
1975-76	498	484	476	514	543	610	678	750	799	839	787	798
1976-77		489	458	470	510	532	619	676	798	802	822	754
1977-78			477	440	467	499	539	617	719	801	786	788
1978-79				471	445	457	506	537	656	722	785	752
1979-80					468	436	463	504	571	659	708	751
1980-81						458	442	462	536	573	646	677
1981-82							464	441	492	528	562	618
1982-83								468	469	494	527	555
1983-84									493	471	484	504
1984-85										495	462	483
1985-86											485	442
1986-87												464

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 7

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	1,422	1,507	1,675	1,609	1,677	1,664	1,572	1,676	1,681	1,629	1,596	1,460
1971-72	1,293	1,376	1,490	1,650	1,611	1,650	1,687	1,572	1,678	1,651	1,565	1,488
1972-73	1,206	1,252	1,361	1,468	1,652	1,585	1,673	1,687	1,574	1,648	1,587	1,460
1973-74	1,121	1,167	1,238	1,341	1,469	1,626	1,607	1,673	1,689	1,546	1,584	1,479
1974-75	1,111	1,085	1,154	1,219	1,342	1,445	1,649	1,607	1,675	1,659	1,486	1,476
1975-76	1,256	1,075	1,073	1,137	1,220	1,321	1,465	1,649	1,609	1,645	1,594	1,384
1976-77		1,216	1,063	1,057	1,138	1,200	1,339	1,465	1,651	1,580	1,581	1,486
1977-78			1,203	1,047	1,058	1,120	1,217	1,339	1,466	1,621	1,518	1,473
1978-79				1,185	1,048	1,041	1,136	1,217	1,340	1,440	1,558	1,416
1979-80					1,186	1,031	1,056	1,136	1,218	1,316	1,384	1,452
1980-81						1,167	1,045	1,056	1,137	1,196	1,265	1,292
1981-82							1,183	1,045	1,057	1,117	1,149	1,180
1982-83								1,183	1,046	1,038	1,073	1,072
1983-84									1,184	1,027	998	1,001
1984-85										1,163	987	931
1985-86											1,118	921
1986-87												1,043

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 8

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	626	636	688	741	737	741	774	810	843	800	819	746
1971-72	533	610	624	698	742	737	774	767	857	827	779	778
1972-73	553	518	598	633	699	742	769	767	811	841	805	740
1973-74	486	543	509	607	634	699	775	762	811	796	819	766
1974-75	475	473	533	517	603	634	730	768	806	796	775	778
1975-76	505	453	464	541	518	606	662	723	813	791	775	737
1976-77		492	454	471	542	518	635	656	765	798	770	737
1977-78			483	461	472	542	541	629	694	750	777	734
1978-79				490	462	472	566	536	665	681	731	739
1979-80					491	462	493	561	567	652	663	696
1980-81						491	482	489	594	556	635	632
1981-82							513	478	517	583	542	602
1982-83								508	508	567	568	515
1983-84									537	496	494	540
1984-85										527	483	469
1985-86											513	459
1986-87												487

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 9

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	1,242	1,341	1,358	1,381	1,474	1,545	1,631	1,540	1,601	1,640	1,541	1,468
1971-72	1,131	1,211	1,337	1,324	1,392	1,486	1,638	1,618	1,481	1,564	1,601	1,498
1972-73	1,040	1,103	1,207	1,304	1,335	1,403	1,575	1,625	1,557	1,447	1,526	1,557
1973-74	915	1,014	1,100	1,177	1,314	1,346	1,487	1,562	1,563	1,521	1,412	1,484
1974-75	882	892	1,011	1,073	1,186	1,325	1,427	1,475	1,503	1,527	1,484	1,373
1975-76	896	860	889	986	1,082	1,195	1,405	1,416	1,419	1,468	1,490	1,443
1976-77		874	857	867	994	1,091	1,267	1,394	1,362	1,386	1,433	1,449
1977-78			871	836	874	1,002	1,156	1,257	1,341	1,331	1,353	1,393
1978-79				849	843	881	1,062	1,147	1,209	1,310	1,299	1,315
1979-80					856	850	934	1,054	1,103	1,181	1,279	1,261
1980-81						863	901	927	1,014	1,078	1,153	1,241
1981-82							915	894	892	991	1,052	1,121
1982-83								908	860	871	967	1,023
1983-84									873	840	850	940
1984-85										853	820	826
1985-86											832	797
1986-87												809

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 10

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	1,531	1,637	1,736	1,807	1,876	1,906	1,863	1,970	1,917	1,905	1,718	1,703
1971-72	1,191	1,556	1,616	1,769	1,793	1,914	1,978	1,976	2,009	1,904	1,863	1,648
1972-73	977	1,127	1,536	1,647	1,755	1,829	1,987	1,992	1,914	1,995	1,862	1,786
1973-74	897	932	1,112	1,565	1,634	1,790	1,899	2,001	2,032	1,901	1,951	1,785
1974-75	948	856	920	1,133	1,552	1,667	1,858	1,912	1,911	2,018	1,859	1,870
1975-76	959	904	845	937	1,124	1,583	1,730	1,871	1,950	2,027	1,974	1,781
1976-77		915	892	881	930	1,146	1,643	1,742	1,903	1,936	1,982	1,891
1977-78			903	909	854	949	1,190	1,655	1,777	1,895	1,893	1,899
1978-79				920	902	871	985	1,198	1,668	1,765	1,853	1,814
1979-80					913	920	904	992	1,222	1,676	1,726	1,777
1980-81						931	955	910	1,012	1,213	1,639	1,653
1981-82							966	992	928	1,095	1,185	1,573
1982-83								973	981	992	1,136	1,130
1983-84									992	974	992	944
1984-85										985	953	866
1985-86											963	919
1986-87												924

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR – REGION 11

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	1,225	1,245	1,328	1,287	1,440	1,368	1,399	1,488	1,672	1,546	1,537	1,406
1971-72	1,069	1,181	1,266	1,307	1,309	1,431	1,434	1,400	1,649	1,654	1,501	1,459
1972-73	979	1,031	1,200	1,237	1,329	1,301	1,500	1,435	1,551	1,631	1,606	1,425
1973-74	897	944	1,047	1,172	1,258	1,321	1,363	1,502	1,590	1,534	1,584	1,524
1974-75	889	865	959	1,023	1,192	1,250	1,384	1,364	1,664	1,573	1,490	1,503
1975-76	942	857	879	937	1,040	1,185	1,310	1,385	1,511	1,646	1,527	1,415
1976-77		903	871	859	953	1,034	1,242	1,311	1,535	1,494	1,598	1,450
1977-78			923	851	874	947	1,084	1,243	1,453	1,518	1,451	1,517
1978-79				902	865	869	992	1,085	1,377	1,437	1,474	1,379
1979-80					917	860	911	993	1,202	1,362	1,395	1,401
1980-81						911	901	912	1,100	1,189	1,323	1,326
1981-82							955	902	1,010	1,088	1,155	1,256
1982-83								956	999	999	1,056	1,096
1983-84									1,059	988	970	1,002
1984-85										1,047	959	921
1985-86											1,017	910
1986-87												965

PREDICTED SEPTEMBER 15th ENROLLMENTS IN GRADES ONE TO TWELVE FOR THE STATE OF KANSAS

Year	Grade 1	2	3	4	5	6	7	8	9	10	11	12
1970-71	36,023	36,694	38,475	38,917	40,296	40,370	40,325	41,100	41,878	40,561	38,836	35,255
1971-72	32,569	34,834	36,254	37,975	38,683	40,135	41,137	40,365	42,086	41,585	38,776	35,893
1972-73	30,085	31,494	34,416	35,783	37,747	38,528	40,898	41,178	41,334	41,791	39,755	35,833
1973-74	29,013	29,092	31,116	33,969	35,963	37,506	39,260	40,939	42,166	41,045	39,952	36,737
1974-75	29,509	28,056	28,743	30,711	33,765	35,426	38,310	39,299	41,922	41,871	39,239	36,908
1975-76	30,901	28,534	27,719	28,369	30,527	33,030	36,099	38,348	40,242	41,629	40,029	36,239
1976-77		29,881	28,192	27,359	28,193	30,405	34,269	36,135	39,268	39,960	39,797	37,027
1977-78			29,522	27,820	27,125	28,083	30,983	34,303	37,002	38,993	38,202	36,812
1978-79				29,138	27,639	27,086	28,620	31,014	35,126	36,743	37,277	35,337
1979-80					28,993	27,548	27,601	28,649	31,758	34,880	35,126	34,481
1980-81						28,847	28,071	27,629	29,337	31,536	33,345	32,492
1981-82							29,335	28,099	28,292	29,192	30,148	29,811
1982-83								29,424	28,773	28,094	27,650	27,077
1983-84									30,130	28,572	26,858	25,761
1984-85										29,919	27,315	24,814
1985-86											28,603	25,266
1986-87												26,453

CHARGE TO MASTER PLANNING COMMISSION

(1) Prepare a plan of the educational goals and objectives of Kansas for the area between the elementary-secondary school system and the four-year colleges and universities.

(2) Project the educational needs of Kansas students and the needs of the state and its economy in this middle educational level through the mid-1980's.

(3) Determine what the optimum role, financial structure, and school organization should be for:

(A) Community junior colleges offering one or more of the following educational programs: two-year general, terminal, technical, occupational, and transfer type courses;

(B) Vocational education schools offering general, occupational, vocational, and technical programs.

(4) Propose the optimum organization for the coordination of all post-high school institutions which are not under the state board of regents, and recommend methods for the coordination of post-high school institution programs with those of secondary schools and the public and private four-year colleges and universities.

(5) Indicate the impact of the first phase of the master plan on the capability of independent colleges and universities continuing to provide diversity of higher educational opportunities in the state.

(A) Define what the role of the private colleges and universities should be as a part of the total education program of the State of Kansas.

(B) Outline changes in the organization, relationships or financing of private institutions necessary to enable them to fulfill their role in the education program of Kansas, and to preserve their educational freedom.

(6) Submit recommendations regarding use of existing facilities, the need for additional institutions to adequately serve the needs of students, or the advisability of discontinuing any existing program or institution.

(7) Indicate methods by which vocational, occupational, and technical education may achieve public recognition of the importance of its role in the economy of the state, in providing beneficial training to the majority of students who do not graduate from four-year colleges and universities, and how it may attain its proper place in the educational program of the State of Kansas.

(8) Make findings and recommendations regarding the proper role, program, location, organization, and affiliation of special technical institutes, including the Kansas technical institute, Salina.

(9) Estimate the cost of implementing and putting into effect the proposed master plan, and recommend methods for support and financing.

(10) The plan should be innovative, comprehensive, and thorough, and should not be restricted to present statutes or constitutional provisions. It should not include detailed considerations of the condition, design, location, and use of individual buildings.